



MISSOURI DEPARTMENT OF HEALTH AND SENIOR SERVICES
STATE PUBLIC HEALTH LABORATORY
BREATH ALCOHOL PROGRAM
DATAMASTER MAINTENANCE REPORT

RECEIVED

By Carol Day at 8:26 am, Sep 29, 2014

REPORT #6

Complete this report at the time of the regular monthly preventive maintenance check (not to exceed 35 days).
Complete this report whenever the instrument is serviced or repaired and whenever it is placed into service.
Retain the original and send a copy within 15 days to the Breath Alcohol Program, DHSS.

DATAMASTER SN 204087	NAME OF AGENCY Missouri State Highway Patrol	DATE OF INSPECTION 09/26/2014
LOCATION OF INSTRUMENT (STREET AND CITY) Boone Co. Checkpoint, 163 at Route K, Columbia, Missouri		TIME OF INSPECTION 10:56 pm

CHECKLIST: Place a mark in the box by each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unmarked items must be corrected before using instrument.

<input checked="" type="checkbox"/> DIAGNOSTIC CHECK (PRINTOUT ATTACHED)	DATE AND TIME (from printout) 09-26-2014 @ 2256
<input checked="" type="checkbox"/> COMPUTER	<input checked="" type="checkbox"/> DETECTOR
<input checked="" type="checkbox"/> PROGRAM	<input checked="" type="checkbox"/> FILTERS
<input checked="" type="checkbox"/> HEATERS SAMPLE CHAMBER 49 °C	<input checked="" type="checkbox"/> QUARTZ STANDARD
<input checked="" type="checkbox"/> FLOW DETECTOR	<input checked="" type="checkbox"/> CALIBRATION
<input checked="" type="checkbox"/> PUMP HIGH SPEED	<input checked="" type="checkbox"/> PRINTER

<input checked="" type="checkbox"/> INDICATOR LIGHTS
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<input checked="" type="checkbox"/> SIMULATOR SOLUTION SUPPLIER Gulh Laboratories INC	LOT # 13280	EXP. DATE 10/16/2015
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<input checked="" type="checkbox"/> SIMULATOR TEMP (34°C ± 0.2°C) 33.99 °C	SIMULATOR SN MP2316	EXP. DATE 07/30/2015
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<input checked="" type="checkbox"/> CALIBRATION CHECK - (ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)
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Run three tests using a standard solution. All three tests must be within ±5% of the standard value and must have a spread of .005 or less. Mark the box corresponding to the standard solution being used. (PRINTOUT ATTACHED)

- ☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% AND 0.105% INCLUSIVE
☐ 0.080% STANDARD - MUST READ BETWEEN 0.076% AND 0.084% INCLUSIVE
☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% AND 0.042% INCLUSIVE

TEST 1 .097	TEST 2 .097	TEST 3 .097
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<input checked="" type="checkbox"/> PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

**INDICATE THE NUMBER OF BREATH TESTS IN THE FOLLOWING RANGES SINCE THE LAST MAINTENANCE REPORT:
(DO NOT INCLUDE SELF-ADMINISTERED TESTS)**

REFUSALS	0	(0-.04)	0	(.05-.09)	0	(.10-.14)	0	(.15-.19)	0	OVER .19	0
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LIST ANY NEW PARTS AND DESCRIBE ANY ALTERATION OR MODIFICATION THAT WAS MADE TO RESTORE THE INSTRUMENT TO OPERATE SATISFACTORILY AND WITHIN ESTABLISHED LIMITS (USE OTHER SIDE IF NECESSARY).

This instrument meets Missouri Department of Health specifications at this time.

Boone County Checkpoint Beginning Maintenance

INSPECTING OFFICER	
SIGNATURE <i>Raymond Scott Miller</i>	PRINT FULL NAME Raymond Scott Miller
TYPE II PERMIT NUMBER/EXPIRATION DATE 230329 12/23/2015	TELEPHONE NUMBER (573) 751-1000

RETURN COMPLETED REPORT TO: Breath Alcohol Program, MO Department of Health and Senior Services, Southeast District Office
2875 James Blvd.
Poplar Bluff, MO 63901



GUTH LABORATORIES, INC.

800 NORTH 6TH STREET • HARRISBURG, PA 17111-4611 • TELEPHONE: 717-664-6470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number 13280 of Alcohol Reference Solution for Simulator were analyzed by gas chromatography on October 18, 2013, using a Perkin Elmer Gas Chromatograph Autosystem XL S/N: 610N9030209, and found to contain 0.1217% (w/vol) ethyl alcohol. The expiration date for this lot number is October 16, 2015 at 11:59 PM.

When used in a calibrated Simulator, operating at 34°C +/- .2°C, this solution will give a breath alcohol analysis instrument reading of 0.100 g/210L +/- 3%.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

NIST Traceability:

Testing was conducted using Cerilliant Reference Standard lot number FN122211-02 whose values are traceable to NIST.

All balances are calibrated annually by an outside agency using NIST traceable weights. Calibration verification is done prior to each use utilizing NIST traceable weights.

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087
09/26/14

TESTING OFFICER:

MILLER/R/S
OFFICER I.D.: 1124
PERMIT NUMBER: 230329
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

--- SUPERVISOR MODE ---

BLANK TEST	.000	23:02
INTERNAL STANDARD	VERIFIED	23:02
EXTERNAL STANDARD	.097	23:02
BLANK TEST	.000	23:03
EXTERNAL STANDARD	.097	23:03
BLANK TEST	.000	23:04
EXTERNAL STANDARD	.097	23:04
BLANK TEST	.000	23:05

N = 3
SIM. = .1
AVG. = .097

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087
09/26/14
22:56

--- DIAGNOSTIC CHECK ---

COMPUTER: OKAY

PROGRAM (04-07-2009): OKAY

HEATERS

SAMPLE CHAMBER: 49C

FLOW DETECTOR: OKAY

PUMP

HIGH SPEED: OKAY

DETECTOR: OKAY

FILTERS: OKAY

QUARTZ STANDARD: OKAY

CALIBRATION: OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEF6
HIJKLMNPOQRSTUVWXYZ[\]^_`abcdefgijklmno
pqrstuvwxyz{|}~

Operator Signature

Raymond Scott Miller

Operator Signature

Raymond Scott Miller

Face This Side Down - This Edge In First

BAC DataMaster
Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 204087
09/26/14

ARREST TIME: 22:30
SUBJECT NAME:
MILLER
DOB: 11/11/11 SEX: M
STATE/D.L.: MO/1111111
ARRESTING OFFICER:
MILLER
OFFICER I.D.: 1124
TESTING OFFICER:
MILLER/R/S
OFFICER I.D.: 1124
PERMIT NUMBER: 230329
EXPIRATION DATE: 12/23/15
MISCELLANEOUS DATA:

--- BREATH ANALYSIS ---

BLANK TEST	.000	23:07
INTERNAL STANDARD	VERIFIED	23:07
RADIO INTERFERENCE		

Operator Signature

Raymond Scott Miller



STATE OF MISSOURI
DEPARTMENT OF HEALTH AND SENIOR SERVICES
BREATH ALCOHOL PROGRAM



**PERMIT
TYPE II**

RAYMOND S MILLER

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field service and repairs, and operate the following breath analyzer(s):

DATAMASTER, INTOX DMT

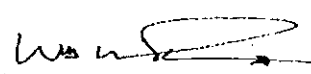
for the determination of the alcoholic content of blood from a sample of expired air. Permit issued under the provisions of sections 577.020 through 577.041, RSMo and 306.111 through 306.119 RSMo.

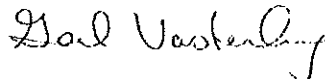
DATE 12/23/2013

NUMBER 230329

EXPIRES 12/23/2015

MO 580-07/1 (6-10)


DIRECTOR OF STATE PUBLIC HEALTH LABORATORY



acting director
DIRECTOR OF DEPARTMENT OF HEALTH AND SENIOR SERVICES

LAB-4 (RG-10)

